

# Wetlands Applications Decision Report

Decisions Taken  
11/06/2017 to 11/12/2017

Approved  
11/16/17

## **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## **APPEAL:**

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or [atappeals@des.nh.gov](mailto:atappeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

**MAJOR IMPACT PROJECT**

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**2017-02532**

**CURVEY 1998 ISSUE TRUST**

**ALTON LAKE WINNIPESAUKEE**

**Requested Action:**

Retain and repair a 56 foot long "L-shaped" breakwater with a 12 foot gap at the shoreline and a 4 foot x 29 foot cantilevered pier accessed by a 4 foot x 25 foot pier accessed by a 4 foot x 11 foot 3 inch walkway along the shore and dredge 14.2 cubic yards from 394 square feet of lakebed on an average of 123 linear feet of frontage along Lake Winnepesaukee, on Pipers Point, in Alton.

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**Conservation Commission/Staff Comments:**

8/24/17 Con. Com. requests a "hold" on this application until they can conduct a site visit and issue comments.

9/18/17 Con. Com. has no objections to issuance of permit.

**APPROVE PERMIT**

Retain and repair a 56 foot long "L-shaped" breakwater with a 12 foot gap at the shoreline and a 4 foot x 29 foot cantilevered pier accessed by a 4 foot x 25 foot pier accessed by a 4 foot x 11 foot 3 inch walkway along the shore and dredge 14.2 cubic yards from 394 square feet of lakebed on an average of 123 linear feet of frontage along Lake Winnepesaukee, on Pipers Point, in Alton.

**With Conditions:**

1. All work shall be in accordance with plans by Watermark Marine Construction dated August 14, 2017, as received by DES on August 23, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All dredged material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. No portion of the docking facilities shall extend more than 50 feet from the shoreline at full lake elevation (Elev. 504.32).
10. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
11. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
12. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
13. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates.

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With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a docking facility associated with a breakwater.
  2. The applicant has an average of 123 feet of frontage along Lake Winnepesaukee.
  3. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
  4. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
  5. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.06, Breakwaters.
  6. The existing structures were originally approved by Wetland Permit #2000-00259.
  7. The narrative description of the approved structures in Wetland Permit #2000-00259 did not accurately represent the structures as shown on the plans submitted with that application and specifically referenced as the plans for construction in Specific Condition #1 of the Permit.
  8. The existing structures were constructed in compliance with the approved plans referenced as the plans for construction in Specific Condition #1 of the Permit.
  9. This approval corrects the errors made in the "Project Description" of Wetland Permit #2000-00259 and accurately represents the structures constructed on the frontage.
  10. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
- Send to Governor and Executive Council-

**MINOR IMPACT PROJECT**

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2017-00858

HIGGINS, MICHAEL

**SANDOWN Unnamed Wetland**

Requested Action:

Dredge and fill 3,275 square feet of forested wetland including 120 linear feet of an unnamed perennial stream (Tier 2) for the installation a 36-inch by 96-inch open bottom box culvert for access to buildable upland of a single-family residential lot of approximately 1.79 acres.

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**APPROVE PERMIT**

Dredge and fill 3,275 square feet of forested wetland including 120 linear feet of an unnamed perennial stream (Tier 2) for the installation a 36-inch by 96-inch open bottom box culvert for access to buildable upland of a single-family residential lot of approximately 1.79 acres.

With Conditions:

1. All work shall be in accordance with plans by Gregsak Engineering, Inc. dated March 24, 2017 and revised 10/03/17 as received by the NH Department of Environmental Services (DES) on November 6, 2017.
2. This permit is not valid unless a septic system construction approval pursuant to RSA 485-A:29-44 and Env-Wq 1000.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater

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Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.

10. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.

11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.

12. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.

13. The channel at the culvert inlet and outlet/ recreated stream channel bed (and box culvert) must maintain the natural and a consistent streambed elevation and not impede stream flow.

14. Proper headwalls shall be constructed within seven days of culvert installation.

15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n), Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f), and Env-Wt 303.04(o) Any project that qualifies as a minor impact project under Env-Wt 903.01(f).

2. The impacts are necessary to provide access to buildable upland; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

6. No comments were received from the Sandown Conservation Commission.

7. This is a Tier 2 stream crossing pursuant to Env-Wt 904.03(a) as the stream watershed is approximately 238 acres.

8. This crossing has been designed in accordance with Env-Wt 904.01 and Env-Wt 904.05.

2017-02544

ENRIGHT, PATRICK

#### HOLDERNESS SQUAM LAKE

#### Requested Action:

Impact 300 square feet of bank in order to remove rip-rap from 34 linear feet of shoreline, install filter fabric, and restore rip-rap to its original location and place a single course of boulders keyed into the bank and install plantings along 74 linear feet of shoreline along an average of 142 feet of frontage along Squam Lake in Holderness.

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#### APPROVE PERMIT

Impact 300 square feet of bank in order to remove rip-rap from 34 linear feet of shoreline, install filter fabric, and restore rip-rap to its original location and place a single course of boulders keyed into the bank and install plantings along 74 linear

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feet of shoreline along an average of 142 feet of frontage along Squam Lake in Holderness.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultants, LLC dated August 7, 2017, as received by DES on August 24, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
8. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
9. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
10. The repaired rip-rap shall be located landward of the shoreline at the normal high water, and shall not extend more than 2 feet lakeward of that line at any point.
11. The boulders to be keyed into the bank shall be placed above and landward of Elevation 562.5
12. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k) projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-02563

CONERY, BRENDA/FRANK

NEW DURHAM MERRYMEETING LAKE

Requested Action:

Temporarily impact 197 square feet of bank to replace 50.6 linear feet of stone retaining wall with a precast block wall, permanently remove a 6 foot x 20 foot pier and a 16.3 foot x 6.7 foot wharf, and install a 4 foot x 24 foot seasonal pier on an average of 50.6 feet of frontage along Merrymeeting Lake in New Durham.

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Conservation Commission/Staff Comments:

9-6-17 - No historic properties affected per DHR.

Inspection Date: 10/13/2017 by ROSEMARY E AURES

#### APPROVE PERMIT

Temporarily impact 197 square feet of bank to replace 50.6 linear feet of stone retaining wall with a precast block wall, permanently remove a 6 foot x 20 foot pier and a 16.3 foot x 6.7 foot wharf, and install a 4 foot x 24 foot seasonal pier on an average of 50.6 feet of frontage along Merrymeeting Lake in New Durham.

#### With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated July 31, 2017, as received by DES on August 25, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
11. No portion of the pier shall extend more than 24 feet from the shoreline at full lake elevation (Elev. 648.44).
12. All seasonal structures shall be removed for the non-boating season.
13. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
14. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
15. The retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
16. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(j) repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed dock modifications bring the structure into compliance with Rule Env-Wt 402.14.

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Requested Action:

Drive four 3-piling ice clusters to protect an existing major docking system consisting of a 106 foot x 4 foot wharf with six 2 foot x 20 foot finger piers and 12 adjacent fender pilings accessed via a 4 foot x 12 foot 3 inch walkway connected to a 6 foot x 18 foot walkway on an average of 188 feet of frontage along Lake Winnepesaukee, in Laconia.

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Conservation Commission/Staff Comments:

8/23/17 Con. Com. recommended approval of the installation of the (4) three piling ice clusters and to recommend denial of the existing access walkway from 6 ft. width to the proposed 4 ft. width.

APPROVE PERMIT

Drive four 3-piling ice clusters to protect an existing major docking system consisting of a 106 foot x 4 foot wharf with six 2 foot x 20 foot finger piers and 12 adjacent fender pilings accessed via a 4 foot x 12 foot 3 inch walkway connected to a 6 foot x 18 foot walkway on an average of 188 feet of frontage along Lake Winnepesaukee, in Laconia.

With Conditions:

1. All work shall be in accordance with revised plans by Winnepesaukee Marine Construction dated November 9, 2017, as received by DES on November 9, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
8. All seasonal watercraft lifts shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(m) installation of new ice clusters which do not, by their presence, add boat slips to an existing docking system.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The structure is configured to provide a total of ten slips on the frontage.

2017-02584

3-5 CONTINENTAL DRIVE LLC

EXETER Unnamed Wetland

Requested Action:

Dredge and fill 3,210 square feet of forested wetland for access, stormwater management, and site development.

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Conservation Commission/Staff Comments:  
9-19-17 - Additional information needed per DHR.

**APPROVE PERMIT**

Dredge and fill 3,210 square feet of forested wetland for access, stormwater management, and site development.

**With Conditions:**

1. All work shall be in accordance with plans by Tighe & Bond dated August 23, 2017 received by the NH Department of Environmental Services (DES) on August 28, 2017.
2. This permit is not valid unless an Alteration of Terrain permit is obtained in accordance with RSA 485-A:17 and Env-Wq 1500.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
10. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
11. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede water flow.
12. Proper headwalls shall be constructed within seven days of culvert installation.
13. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
14. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

**With Findings:**

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f);
2. The impacts are necessary for access and to develop the site; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. In a letter from the Exeter Conservation Commission (ECC), the ECC stated, "We have investigated this application and have no objection to the issuance of this permit."
7. The NH Division of Historical Resources found "No Historic Properties Affected."



11/06/2017 to 11/12/2017

2017-02637

**JAMES M OATES RESIDENCE TRUST**

**NEW LONDON PLEASANT LAKE**

Requested Action:

Temporarily impact 131 square feet of lakebed to install a sandbag cofferdam and remove toe protection rip-rap, reface 131 linear feet of concrete retaining wall, and reinstall toe protection rip-rap along an average of 432 feet of frontage along Pleasant Lake in New London.

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Conservation Commission/Staff Comments:

9-19-17 - No historic properties affected per DHR.

APPROVE PERMIT

Temporarily impact 131 square feet of lakebed to install a sandbag cofferdam and remove toe protection rip-rap, reface 131 linear feet of concrete retaining wall, and reinstall toe protection rip-rap along an average of 432 feet of frontage along Pleasant Lake in New London.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated August 15, 2017, as received by DES on August 31, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Prior to commencing the removal of the toe protection materials the permittee or permittee's contractors shall construct a cofferdam to isolate the work area from the surface waters.
7. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
9. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
10. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
11. The repairs shall maintain the size, location, and configuration of the pre-existing structures with the exception of the addition of not more than 6 inches of re-facing material.
12. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

11/06/2017 to 11/12/2017

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(j) repair of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration other than re-facing not to exceed 6 inches in width.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-02778

**BAE SYSTEMS INFORMATION & ELECTRONIC SYSTEMS**

**HUDSON LIMIT BROOK**

Requested Action:

Impact 1,018 square feet along 87 linear feet of bank of Limit Brook, a perennial stream, to stabilize the bank with rip rap to prevent further erosion and protect the bridge abutment.

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APPROVE PERMIT

Impact 1,018 square feet along 87 linear feet of bank of Limit Brook, a perennial stream, to stabilize the bank with rip rap to prevent further erosion and protect the bridge abutment.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated January 17, 2017 and revised through 10/12/17 as received by NHDES on October 16, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. Trees that are stabilizing slopes and banks of the stream shall not be disturbed.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be done during low flow and in the dry only.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
10. Prior to commencing work within Limit Brook, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from Limit Brook.
11. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
12. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
13. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
14. All work shall be done from the top of the bank only.
15. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
16. The adjacent streambed shall not be disturbed.
17. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water

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has returned to normal clarity.

18. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.

19. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

20. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

21. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.

22. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

23. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

24. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

25. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

26. Any fill used shall be clean sand, gravel, rock, or other suitable material.

27. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.

28. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).

29. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.

30. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

31. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n).

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. The agent has demonstrated by plan and example that each factor listed in Env-Wt 404.04, has been considered in the design of the project.

6. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

7. No comments were submitted from the Hudson Conservation Commission.

2017-02829

RB SUPPORT IRREVOCABLE TRUST

OSSIPEE OSSIPEE LAKE

#### Requested Action:

Lay 900 square feet of plywood "mat" on the lake to provide equipment access for the demolition and removal of condemned portions of existing structures on 980 feet of frontage along Ossipee Lake in Ossipee.

\*\*\*\*\*

Conservation Commission/Staff Comments:  
9/19/17 no historic properties affected, per DHR.

#### APPROVE PERMIT

Lay 900 square feet of plywood "mat" on the lake to provide equipment access for the demolition and removal of condemned portions of existing structures on 980 feet of frontage along Ossipee Lake in Ossipee.

#### With Conditions:

1. All work shall be in accordance with application materials as received by DES on October 11, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. All debris shall be placed outside of the areas subject to RSA 482-A and RSA-483-B.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
8. All temporary plywood mats shall be completely removed from the lake bed prior to April 1, 2018. Photographs confirming the removal of the temporary plywood mats from the lakebed shall be submitted to NHDES by April 15, 2018.

#### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(a) projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

#### MINIMUM IMPACT PROJECT

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2017-02013

OLVER, JUDITH

#### WOLFEBORO Unnamed Wetland

#### Requested Action:

Dredge and fill 409 square feet (SF) of palustrine forested wetland for the construction of a single family dwelling and installation of a prefabricated wooden access bridge to an upland island where a gazebo will be constructed. In addition, temporarily impact 147 SF of wetland for erosion and sedimentation controls.

\*\*\*\*\*

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#### APPROVE PERMIT

Dredge and fill 409 square feet (SF) of palustrine forested wetland for the construction of a single family dwelling and installation of a prefabricated wooden access bridge to an upland island where a gazebo will be constructed. In addition, temporarily impact 147 SF of wetland for erosion and sedimentation controls.

#### With Conditions:

1. All work shall be in accordance with plans by Fernstone Associates dated June 23, 2017, and revised on November 02, 2017, as received by the NH Department of Environmental Services (DES) on November 03, 2017.
2. There shall be no further impacts of wetlands that are subject to RSA 482-A jurisdiction for residential or commercial activities, including lot development, driveways, culverts, or septic setback, on this property outside of the building pad delineated by a perimeter retaining stone wall of natural stone, pre-cast concrete blocks, or other similar material. There shall be no vegetation removal outside of the building pad except to remove vegetation that is dead or dying that threatens the building pad area and to remove unwanted invasive species. These restrictions shall run with the land.
3. The deed that accompanies the sales transaction for this lot (Wolfeboro Tax Map: 231, Lot: 33) shall contain condition #[2] of this approval.
4. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
5. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
6. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
7. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Erosion control products shall be installed per manufacturers recommended specifications.
10. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
11. Work shall be done during non-flow and in the dry only.
12. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Prior to construction, all wetland and surface water boundaries adjacent to construction areas shall be clearly marked to prevent unintentional encroachment on adjacent wetlands and surface waters.
14. All dredged and excavated material and construction-related debris, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls and located outside of areas subject to RSA 482-A jurisdiction.
15. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
16. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
17. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
19. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
20. Any fill used shall be clean sand, gravel, rock, or other suitable material.
21. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
22. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

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With Findings:

1. This is a minimum impact project per NH Administrative Rule Env-Wt 303.04(f) as it involves less than 3,000 square feet of wetlands impacts.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01, as there is no other available upland on the lot that will enable the dwelling to be constructed without greater impact to the existing wetlands while still conforming to municipal building restrictions.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03 as the house will be built on as much of the upland area at the front of the lot as is possible and hydraulic connectivity within the wetland will be maintained by using a prefabricated wooden bridge as opposed to solid fill to build a path.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. In a review letter dated June 23, 2017, the NH Natural Heritage Bureau (NHB) stated that there was no record in the vicinity of the project.
6. In a letter dated October 10, 2017, and received by NHDES on October 10, 2017, containing the response to the request for more information, it was stated that no additional temporary impacts were expected for equipment access.
7. As of October 26, 2017, no comments of concern were received by DES from the Wolfeboro Conservation Commission regarding the proposed project.

2017-02210

HARTUNG JOINT REVOC TRUST

ENFIELD CRYSTAL LAKE

Requested Action:

Dredge and fill 2,027 square feet within palustrine scrub-shrub wetlands and an intermittent stream (Tier 1, impacting 41 linear feet) to install a residential driveway. In addition, temporarily impact 531 square feet of wetland and intermittent stream for equipment access and installation.

\*\*\*\*\*

APPROVE PERMIT

Dredge and fill 2,027 square feet within palustrine scrub-shrub wetlands and an intermittent stream (Tier 1, impacting 41 linear feet) to install a residential driveway. In addition, temporarily impact 531 square feet of wetland and intermittent stream for equipment access and installation.

With Conditions:

1. All work shall be in accordance with revised plans by CLD Consulting Engineers dated July 2017, as received by the NH Department of Environmental Services (DES) on October 20, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Erosion control products shall be installed per manufacturers recommended specifications.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
8. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the

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growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a Minimum Impact Project per Administrative Rule Env-Wt 303.04(z), as wetland impacts are less than 3,000 square feet for a single family residential driveway.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-02564

LEE P PAGE TRUST OF 4-14-1975

**SUNAPEE SUNAPEE LAKE**

Requested Action:

Temporarily impact 150 square feet in order to replace 75 linear feet of stone retaining wall on an average of 100 feet of frontage along Lake Sunapee in Sunapee.

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APPROVE PERMIT

Temporarily impact 150 square feet in order to replace 75 linear feet of stone retaining wall on an average of 100 feet of frontage along Lake Sunapee in Sunapee.

With Conditions:

1. All work shall be in accordance with plans by DN Page dated August 15, 2017 and cross sections dated August 21, 2017, as received by DES on August 25, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
7. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
8. Work shall be done during low flow and in the dry only.
9. The repairs shall maintain the size, location, and configuration of the pre-existing structures. The average width of refacing shall not exceed 4 inches.
10. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c) replacement of existing retaining walls, performed "in the dry" during drawdown of waters, the refacing of which does not exceed 6 inches.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact

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to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

5. The repaired wall will have a batter that results in an average width increase of 4 inches.

2017-02600

**NH DEPT OF TRANSPORTATION DIST 2**

**HEBRON NEWFOUND LAKE**

**Requested Action:**

Replace an 18 in. culvert with a 30 in. relocating the outfall and discharge pad to a new location and add an outlet pipe from a new sediment removal device impacting 94 sq. ft. (82 sq. ft. temporary) of riverine and lacustrine wetlands. NHDOT project #41473

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**Conservation Commission/Staff Comments:**

No Cons. Comm. signature or comment

**APPROVE PERMIT**

Replace an 18 in. culvert with a 30 in. relocating the outfall and discharge pad to a new location and add an outlet pipe from a new sediment removal device impacting 94 sq. ft. (82 sq. ft. temporary) of riverine and lacustrine wetlands. NHDOT project #41473

**With Conditions:**

1. All work shall be in accordance with plans by NHDOT District 2 dated 07/12/15 as received by the Department on Aug. 29, 2017.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
6. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
10. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Work shall be done during low flow.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(j), projects within the right of way of a public highway for drainage structures impacting less than 3,000 sq. ft.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.



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4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**EXPEDITED MINIMUM**

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**2017-02893**

**STEPHEN G PIPER REVOCABLE TRUST**

**LACONIA WINNISQUAM LAKE**

**Requested Action:**

Impact 3 square feet of bank to install a stone step to provide access from an existing beach to the water on 150 feet of frontage along Lake Winnisquam in Laconia.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 3 square feet of bank to install a stone step to provide access from an existing beach to the water on 150 feet of frontage along Lake Winnisquam in Laconia.

**With Conditions:**

1. All work shall be in accordance with plans as received by DES on October 10, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
5. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
6. The step installed for access to the water shall be located completely landward of the normal high water line.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m) projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2017-03005**

**HILLSBOROUGH, TOWN OF**

**HILLSBOROUGH FRANKLIN PIERCE LAKE**

**Requested Action:**

Impact 432 square feet of lake bed and 288 square feet of bank to replace an existing 12 foot wide asphalt boat launch surface with a concrete surface on frontage along Franklin Pierce Lake in Hillsborough.

\*\*\*\*\*

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#### APPROVE PERMIT

Impact 432 square feet of lake bed and 288 square feet of bank to replace an existing 12 foot wide asphalt boat launch surface with a concrete surface on frontage along Franklin Pierce Lake in Hillsborough.

#### With Conditions:

1. All work shall be in accordance with plans by McCourt Engineering Associates, PLLC dated October 2017, as received by DES on October 9, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. Upland and bank areas landward of the boat ramp shall not be disturbed by regrading or filling, to minimize the potential for erosion of materials into Franklin Pierce Lake.
10. The ramp approach shall be crowned so that drainage is directed away from the resource area and to a treatment facility or upland vegetated area.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v) maintenance, repair, and replacement in-kind of existing docking structures, such as breakwaters, docks, boat houses, piers, wharves, walkways, boat ramps, tie-off pilings, ice clusters, dolphins, or other docking facilities.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The existing ramp was a paved road which was flooded by the construction and operation of the dam.

2017-03043

KMM TRUST

#### HAMPTON ATLANTIC OCEAN

#### Requested Action:

Impact 2,655 square feet within the previously-developed 100-foot tidal buffer zone to replace a failing cement wall with a slope to be rebuilt with boulders and stone.

\*\*\*\*\*

#### APPROVE PERMIT

Impact 2,655 square feet within the previously-developed 100-foot tidal buffer zone to replace a failing cement wall with a slope to be rebuilt with boulders and stone.

11/06/2017 to 11/12/2017

With Conditions:

1. All work shall be in accordance with plans by Millennium Engineering, Inc. dated March 10, 2017 as received by the NH Department of Environmental Services (DES) on October 12, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. No concrete is to be used anywhere in the construction of the stone riprap revetment. All stone shall be dry laid or placed stone underlain with filter fabric.
9. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) and (c) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Hampton Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
7. The applicant requested waivers of Env-Wt 304.04(a) as the applicant was unable to obtain written concurrences from the abutters identified as Hampton Tax Map 267 Lots 4 and 17.
8. The applicant did not receive a response from the abutter of Lot 4 speaking for or against the project. The abutter of Lot 17 raised concerns to the applicant that have been adequately addressed by the agent.
9. DES hereby grants the waivers of Env-Wt 304.04(a) in accordance with Env-Wt 204.04(a) as granting the request will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety; or an impact on abutting properties that is more significant than that which would result from complying with the rule. Furthermore, granting the request is consistent with the intent and purpose of the rule being waived. Strict compliance with the rule will provide no benefit to the public.

2017-03084

SANDOWN DPW, TOWN OF

**SANDOWN Unnamed Wetland**

Requested Action:

11/06/2017 to 11/12/2017

Temporarily impact 189 square feet along 43 linear feet of the bed and bank of an unnamed intermittent stream for the in-kind replacement of the existing, deteriorated 15-inch CMP culvert with a 15-inch RCP culvert beneath Depot Road for safe vehicular passage and continued water conveyance.

\*\*\*\*\*

#### APPROVE PERMIT

Temporarily impact 189 square feet along 43 linear feet of the bed and bank of an unnamed intermittent stream for the in-kind replacement of the existing, deteriorated 15-inch CMP culvert with a 15-inch RCP culvert beneath Depot Road for safe vehicular passage and continued water conveyance.

#### With Conditions:

1. All work shall be in accordance with plans by Keach-Nordstrom Associates, Inc. dated October 2, 2017 as received by the NH Department of Environmental Services (DES) on October 16, 2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Work shall be done during low flow and in the dry only.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
9. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
11. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
12. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
13. Proper headwalls shall be constructed within seven days of culvert installation.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x) Maintenance, repair, or replacement of a nonlocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

11/06/2017 to 11/12/2017

5. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB17-2692 identifying one (1) vertebrate species in the vicinity of the project, Blanding's Turtle (*Emydoidea blandingii*).
6. In response to the above-referenced species, NH Fish and Game Nongame and Endangered Species Program (NHFG) stated, "As long as an RCP at least 15" in diameter is used, the NHFG does not expect impacts to the state endangered Blanding's turtle as a result of the proposed culvert replacement at Depot St.
7. The Sandown Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

**PERMIT BY NOTIFICATION**

\*\*\*\*\*

**2017-03097**

**EMARD, JANET**

**WAKEFIELD HORN POND**

**Requested Action:**

Replacement in-kind of footings for the 20.8 ft. X 14.5 ft. X 9.2 ft. slanted flat roofed boathouse with re-sitting of boathouse in situ according to plan drawings by Mark McConkey dated 09/26/2017 on frontage along Horn Pond in Wakefield.

\*\*\*\*\*

**PBN IS COMPLETE**

Replacement in-kind of footings for the 20.8 ft. X 14.5 ft. X 9.2 ft. slanted flat roofed boathouse with re-sitting of boathouse in situ according to plan drawings by Mark McConkey dated 09/26/2017 on frontage along Horn Pond in Wakefield.

**With Findings:**

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

**2017-03131**

**PEASE DEVELOPMENT AUTHORITY**

**NEWINGTON Unnamed Stream**

**Requested Action:**

In-kind replacement of an existing timber golf cart bridge.

\*\*\*\*\*

**PBN IS COMPLETE**

In-kind replacement of an existing timber golf cart bridge.

**With Findings:**

1. This project meets the criteria of NH Administrative Rule Env-Wt 506.01(a)(7), maintenance, repair, or replacement of a nondocking structure that meets the criteria in Env-Wt 303.04(x).
2. NH Natural Heritage Bureau (NHB) has record of sensitive species within the project area, but NHB does not expect impacts to the sensitive species by the project.

**2017-03288**

**PINE LEDGE TWO REALTY TRUST**

**SUNAPEE SUNAPEE LAKE**

**Requested Action:**

Repair in-kind of the 37 ft. 6 in. X 19 ft. 2 in. U-shape dock and access ramps with the replacement in-kind the two 8 ft. X 10 ft. supporting crib structures under the U-shape dock according to the plan drawings received by NHDES on 11/06/2017 on frontage along Sunapee Lake in Sunapee.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair in-kind of the 37 ft. 6 in. X 19 ft. 2 in. U-shape dock and access ramps with the replacement in-kind the two 8 ft. X 10 ft. supporting crib structures under the U-shape dock according to the plan drawings received by NHDES on 11/06/2017 on frontage along Sunapee Lake in Sunapee.

**With Findings:**

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

**FORESTRY NOTIFICATION**

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**2017-03285**

**BAYROOT LLC**

**MILLSFIELD Unnamed Stream**

\*\*\*\*\*

**COMPLETE NOTIFICATION**

MILLSFIELD; TAX MAP# 1623; LOT# 14

**2017-03325**

**LOCKE, JOHN**

**MILTON Unnamed Stream**

\*\*\*\*\*

**COMPLETE NOTIFICATION**

MILTON; TAX MAP# 23; LOT# 137

**2017-03326**

**HARRISON, ROBERT**

**CONCORD Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
CONCORD; TAX MAP# 51Z; LOT# 5

2017-03344                      MEADOWSEND TIMBERLANDS LTD

SPRINGFIELD   Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
SPRINGFIELD; TAX MAP# 19; LOT# 824-184, 825-186

TRAILS NOTIFICATION

\*\*\*\*\*

2017-03287                      MSBC 325 LLC

LEBANON   Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
LEBANON; TAX MAP# 48; LOT# 9

GOLD DREDGE

\*\*\*\*\*

2017-03342                      DYER, JARED

(ALL TOWNS)   Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
GOLD DREDGE

ROADWAY MAINTENANCE NOTIFICATION

\*\*\*\*\*

2017-03339                      REXFORD, LARRY

**DALTON Unnamed Stream**

\*\*\*\*\*

**SHORELAND PERMIT**

\*\*\*\*\*

**2014-02515**

**DOBENS, BRETT**

**NEWBURY SUNAPEE LAKE**

**Requested Action:**

Impact 10,000 square feet (SF) in order to demolish existing dwelling and construct a new 3 bedroom home and garage with new sewer, buried water and electrical utilities.

AMENDMENT DESCRIPTION: Add an additional 1,030 SF of impact in order to expand a walkway and landscaping.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

Submitted 10/16/17: A shoreland application amendment, additional impact fees in the amount of \$103.00, photographs, and a shoreland emendment plan.

Daniel Monette, CLD / Fuss & O'Neil. JLD

**APPROVE AMENDMENT**

Impact 10,000 square feet (SF) in order to demolish existing dwelling and construct a new 3 bedroom home and garage with new sewer, buried water and electrical utilities.

AMENDMENT DESCRIPTION: Add an additional 1,030 SF of impact in order to expand a walkway and landscaping.

**With Conditions:**

1. All work shall be in accordance with revised plans by CLD Consulting Engineers dated October 16, 2017 and received by the New Hampshire Department of Environmental Services (NHDES) on October 16, 2017.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
4. No more than 17.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. At least 2,250 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2017-02439**

**SWISLOSKY, PETER**

**WEBSTER PILLSBURY LAKE**



Requested Action:

Request permit name change to: Granite Roots Construction, LLC.

Impact 5,767 square feet (SF) of protected shoreland in order to construct a 2 bedroom primary structure with an individual septic system and driveway.

\*\*\*\*\*

APPROVE NAME CHANGE

Impact 5,767 square feet (SF) of protected shoreland in order to construct a 2 bedroom primary structure with an individual septic system and driveway.

With Conditions:

1. All work shall be in accordance with plans by A.C. Engineering and Consulting dated February 27, 2016 and received by the NH Department of Environmental Services (DES) on August 15, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 12% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 1,840 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

This permit transfer is issued in accordance with NH Administrative Rule Env-Wq 1406.18.

2017-02815

MCDONOUGH, JOHN

CARROLL AMMONOOSUC RIVER

Requested Action:

Impact 9,810 square feet (SF) of protected shoreland in order to construct a 3 bedroom dwelling with a deck and garage on an existing developed building site. The site is currently accessed by a gravel driveway and has a drilled well and septic system. The existing septic system and shoreland impact was previously approved for CA2012108924 and 2012-01221.

\*\*\*\*\*

APPROVE PERMIT

Impact 9,810 square feet (SF) of protected shoreland in order to construct a 3 bedroom dwelling with a deck and garage on an existing developed building site. The site is currently accessed by a gravel driveway and has a drilled well and septic

system. The existing septic system and shoreland impact was previously approved for CA2012108924 and 2012-01221.

With Conditions:

1. All work shall be in accordance with plans by Connecticut Valley Designs dated August 2017 and received by the NH Department of Environmental Services (NHDES) on September 18, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 11.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 14,375 within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03015

COLLINS, NEIL/PATRICIA

**FREEDOM OSSIPEE LAKE**

Requested Action:

Impact 3,036 square feet of protected shoreland in order to replace a residential structure and remove a shed.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Grades not shown, flat from Googel earth elevation profile, Impact area described as 4 feet round proposed structure, impact area within 50' is lawn and shown in photos, grids not required.

APPROVE PERMIT

Impact 3,036 square feet of protected shoreland in order to replace a residential structure and remove a shed.

With Conditions:

1. All work shall be in accordance with plans by Neil and Patricia Collins received by the NH Department of Environmental Services (NHDES) on October 10, 2017.
2. The proposed foundation shall not be constructed until any approval as may be required under RSA 485-A and Rules Env-Wq 1000 is obtained from NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 12.14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,235 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

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6. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03022

CHYNOWETH, GRAHAM

**MEREDITH WAUKEWAN LAKE**

Requested Action:

Impact 4,808 square feet (SF) of the protected shoreland in order to reconstruct dwelling and accessory structures, expand driveway, walkways, and install a pervious patio.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 4,808 square feet (SF) of the protected shoreland in order to reconstruct dwelling and accessory structures, expand driveway, walkways, and install a pervious patio.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services dated September 12, 2017 and received by the NH Department of Environmental Services (NHDES) on October 10, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 28.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,430 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

11/06/2017 to 11/12/2017

10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03038

VALL, BRUCE & JANELLE FITCH  
VAAL, BRUCE/JANELLE

MEREDITH WINNISQUAM LAKE

Requested Action:

Impact 10,776 square feet (SF) of protected shoreland in order to demolish existing house and construct a new house with the same setback from the lake of 34.5 feet. Remove excess impervious area and reduce the total impervious area from 33.8 % to the proposed 28.5%. Restore 613 SF of the natural woodland area, install dry stormwater measures to collect stormwater and roof runoff.

\*\*\*\*\*

APPROVE PERMIT

Impact 10,776 square feet (SF) of protected shoreland in order to demolish existing house and construct a new house with the same setback from the lake of 34.5 feet. Remove excess impervious area and reduce the total impervious area from 33.8 % to the proposed 28.5%. Restore 613 SF of the natural woodland area, install dry stormwater measures to collect stormwater and roof runoff.

With Conditions:

1. All work shall be in accordance with plans by Northpoint Engineering, LLC dated October 4, 2017 and received by the NH Department of Environmental Services (NHDES) on October 11, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 28.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 613 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining

11/06/2017 to 11/12/2017

compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03053

PHILBROOK, GUY/PATRICIA

**WAKEFIELD PINE RIVER POND**

Requested Action:

Impact 3,705 square feet of protected shoreland in order to remove an existing structure and grade an area for a new 32 ft. x 28 ft. structure.

\*\*\*\*\*

APPROVE PERMIT

Impact 3,705 square feet of protected shoreland in order to remove an existing structure and grade an area for a new 32 ft. x 28 ft. structure.

With Conditions:

1. All work shall be in accordance with plans by Fox Survey Company dated October 2017 and received by the NH Department of Environmental Services (NHDES) on October 12, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 17.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 6,211 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03061

YOUNG, GREGORY

**SUNAPEE SUGAR RIVER**

Requested Action:

Impact 2,883 square feet of protected shoreland in order to reconstruct the garage in a new location, install a breeze-way, install a new driveway, remove an impervious path and restore the existing driveway parallel to the road to vegetation.

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#### APPROVE PERMIT

Impact 2,883 square feet of protected shoreland in order to reconstruct the garage in a new location, install a breeze-way, install a new driveway, remove an impervious path and restore the existing driveway parallel to the road to vegetation.

#### With Conditions:

1. All work shall be in accordance with plans by Gregory Young dated September 20, 2017 and received by the NH Department of Environmental Services (NHDES) on October 13, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 42% of the area of the lot within the protected shoreland, post-construction, shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Following the removal and restoration of the "sand-gravel parking area" the Permittee shall provide documentation, including photos, showing that the area has successfully been restored to grass.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03072

INTRAVAIA, ANTHONY

#### PITTSBURG BACK LAKE

#### Requested Action:

Impact 3,767 square feet (SF) of protected shoreland in order to construct a 2,212 square foot, 2 bedroom dwelling along with a drilled bedrock well for potable water.

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#### APPROVE PERMIT

Impact 3,767 square feet (SF) of protected shoreland in order to construct a 2,212 square foot, 2 bedroom dwelling along with a drilled bedrock well for potable water.

With Conditions:

1. All work shall be in accordance with plans by Wells Excavators dated October 12, 2017 and received by the NH Department of Environmental Services (NHDES) on October 13, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 13.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 2,958 within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03073

CHENEY, DAVID/PATSY P

PITTSBURG ROUND POND

Requested Action:

Impact 2,299 square feet in order to construct new deck, ramp, septic system, and well.

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APPROVE PERMIT

Impact 2,299 square feet in order to construct new deck, ramp, septic system, and well.

With Conditions:

1. All work shall be in accordance with plans by North Country Septic Design dated October 2, 2017 and received by the NH Department of Environmental Services (NHDES) on October 13, 2017.
2. The proposed septic system may not be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 4.65% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,646 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).

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7. Cleared areas within the waterfront buffer legally developed prior to July 1, 2008 may be maintained but not enlarged.
8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03240

MARTIN, ANDREW P/CHRISTINA F

**PLAINFIELD BLOOD'S BROOK**

Requested Action:

Impact 11,260 square feet of protected shoreland in order to construct a new primary structure, septic system and driveway.

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APPROVE PERMIT

Impact 11,260 square feet of protected shoreland in order to construct a new primary structure, septic system and driveway.

With Conditions:

1. All work shall be in accordance with plans by Rollins Land Survey dated October 15, 2017 and received by the NH Department of Environmental Services (NHDES) on November 1, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. No additional bedrooms shall be constructed until the project is approved by the NHDES Subsurface Systems Bureau.
4. The proposed foundation shall not be constructed until any approval as may be required under RSA 485-A and Rules Env-Wq 1000 is obtained from NHDES Subsurface Systems Bureau.
5. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
6. No more than 12.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
7. Native vegetation within an area of at least 8,221 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or



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contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

11. Any fill used shall be clean sand, gravel, rock, or other suitable material.

12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

